ALC PDR

Portable Digital Recorder

User Manual

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PACKAGE

PDVR Main Unit	× 1	IR Remote Control	× 1
Power Supply	× 1	User Guide	× 1
A / V In DC Out Cable	× 1	A / V Output Cable	× 1
Height leveling screws	x2	SD Card	x 1

Please contact your supplier immediately if any of the above items are missing.

SPECIFICATION

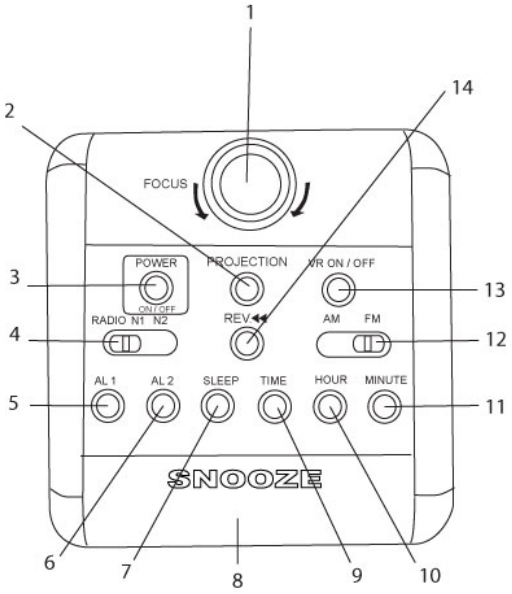
Model Number	**Alarm Clock Portable DVR**
Compression	MPEG4
Storage Device	External SD Card of Any Size
Image Resolution	Record:320 × 240 MPEG4 ,Snapshot: 320 × 240 JPEG
Video Playback	NTSC:30fps/sec , PAL: 25fps/sec. (ASF file format)
Photo Display	JPEG format 640×480
Audio / Video Input	4 pins connector (with DC power for camera)
Audio / Video Output	Composite AV output × 1 (Phone Jack 3.5mm)
Display	2.0” TFT LCD
Video System	NTSC / PAL
Status Indicator	LED × 1 （ Power x Recording ）
Power Sources PDR100M PDR50M	Internal: Rechargeable Li-Ion Batteries (3.7V, 2000mA) External: 12V DC power adaptor External: 5V DC power adaptor
Power Consumption	Typical 300mA (±5%)
Dimension	120mm (L) x 120mm (W) x 120mm(H)
Operation Temperature	-10°C ~ 55°C
Compression	30 degree / 10 meter (38KHz carrier / 3.3V)

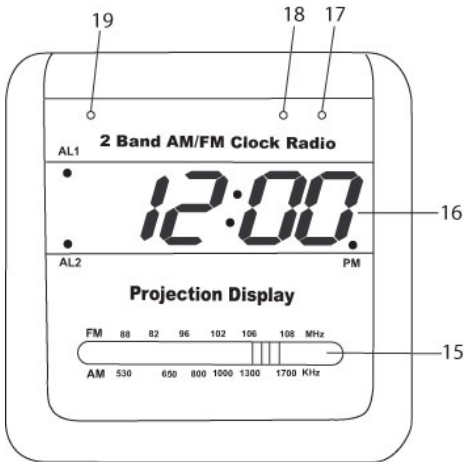
Recording Capacity Estimator

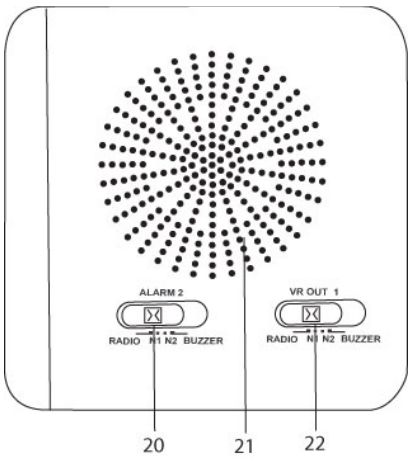
SD Card Size	Video	Photos
1GB	390min (±10%)	23200pics(±10%)
2GB	750min (±10%)	46400pics(±10%)
4GB	1350min (±10%)	95000pics(±10%)

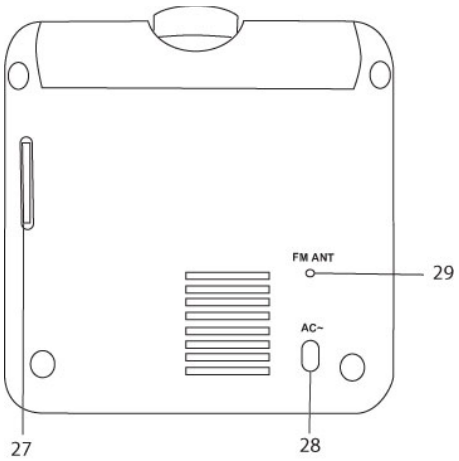
CHAPTER1 - Appearance & Installation

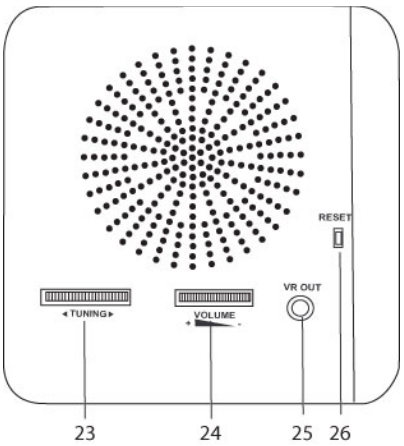
1. Projection Lamp
2. Projection ON/OFF Button
3. Power ON/OFF
4. Radio/N1/N2 Band
5. Alarm 1 Button
6. Alarm 2 Button
7. Sleep Button
8. Snooze Button
9. Time Button
10. Hour Button
11. Minute Button
12. AM/FM Button
13. VR ON/OFF Button:
- DVR ON/OFF
14. REV. Button
- Projection Display mirror button
15. AM/FM scale
16. LCD Display
17. RC IR Sensor
18. Camera
19. DVR Power Led
- When Green (ON)
- When Flashing Orange/Green (REC)
20. Alarm 2 Wake Button
21. Speaker
22. Alarm 1 Wake Button
23. Radio Tuning
24. Volume
25. VR out (A/V Out)
26. Reset Button
27. SD Card Slot
28. AC Cord
29. FM Antenna



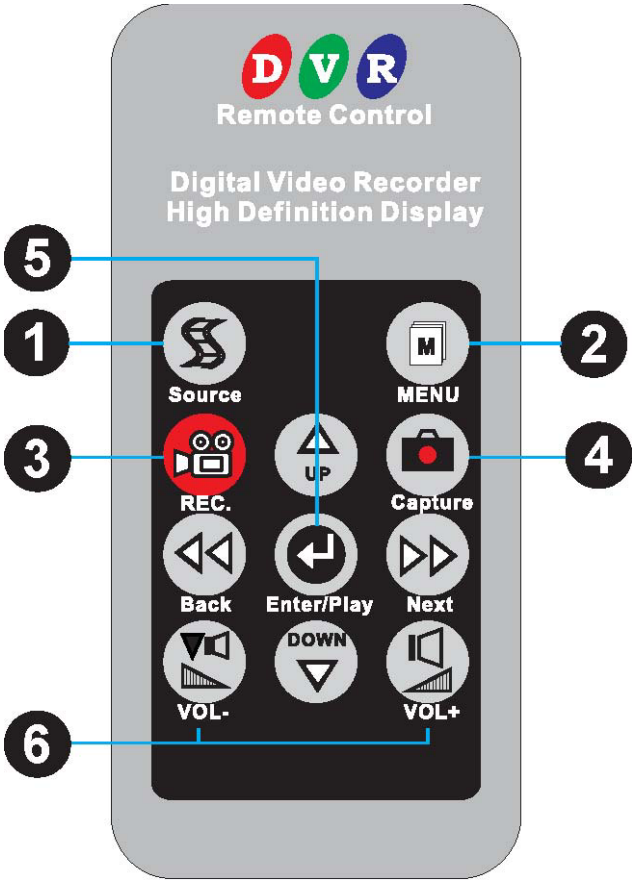








1-2 IR Remote Control



1- **Source:**
Video Source selection

2- **Menu:**
System Menu

3- **REC**
Recording Button

4- **Capture**
Picture Capture Button

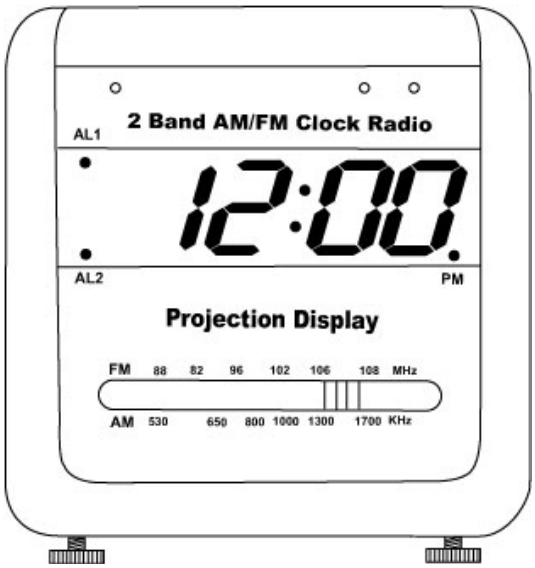
5- **Enter Button**
Enter / Play Function

1-3 Camera

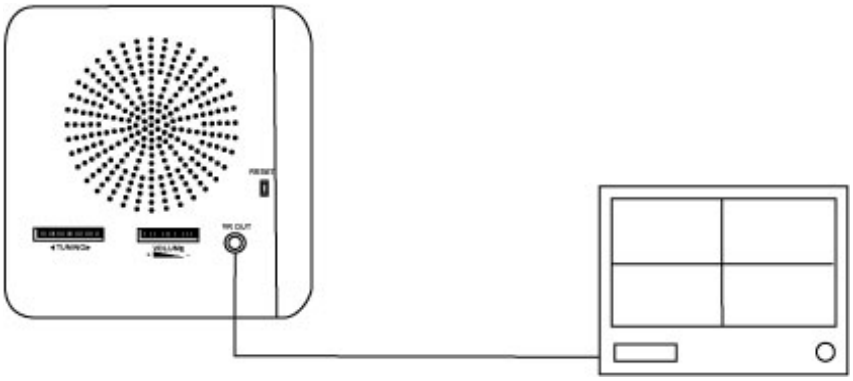
To use the camera simply push the VR ON/OFF.

To record, use your remote control REC Button.

The light will be flashing Green/Orange when recording.
Adjust the height by using screws:

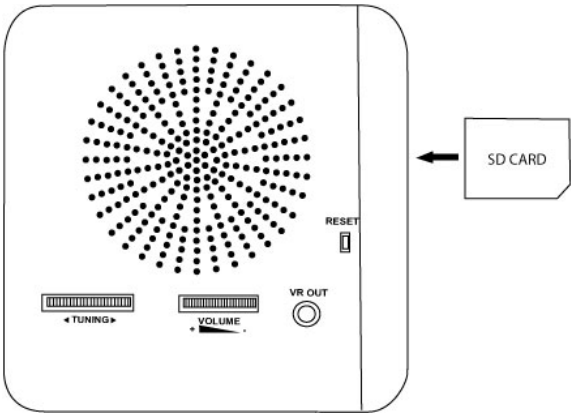


1-4 Monitor / earphone installation



VR OUT : Connect to the external monitor and earphone.

1-6 SD memory card installation



Please make sure the SD card is in the correct direction before plug-in.

CHAPTER2 – System Configuration

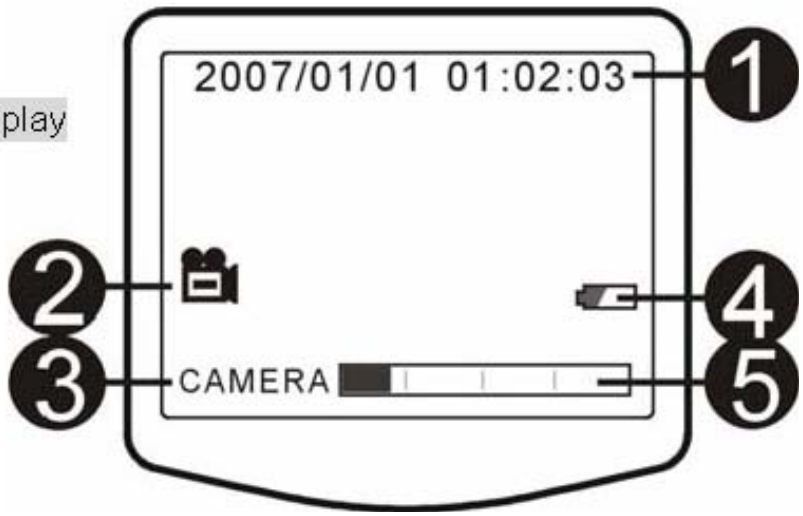
2-1 Screen information

1. Date/Time
- Current date and time

2. Recording/Photo shooting status display
- Video recording:
- Photo shooting:

3. Input source
- CAMERA: Video input

4. Battery status
- Battery level display
- Battery Low indication



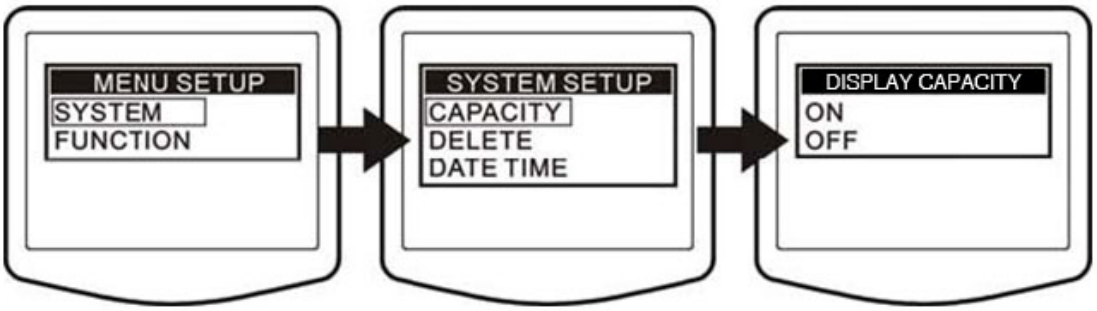
5. Storage capacity status display
- SD card storage level display

2-2 System setting

- Press MENU button on control panel or remote controller.

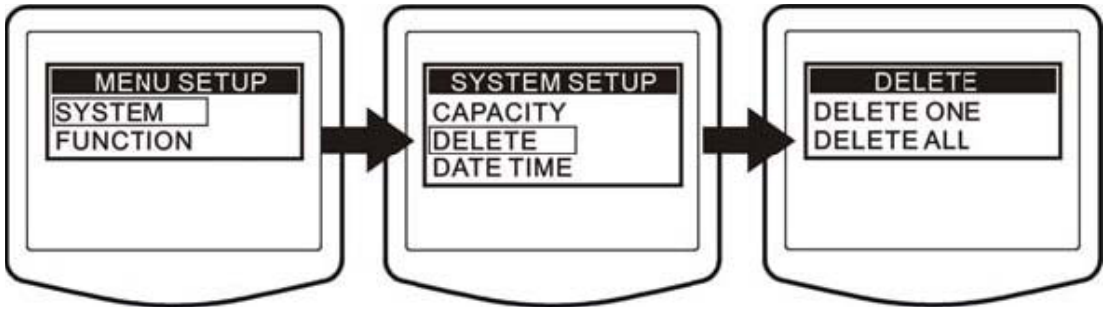
2-2-1 Capacity display on/off.

- **SYSTEM > CAPACITY > ON -** Display Capacity
- **SYSTEM > CAPACITY > OFF –** Do not Display Capacity



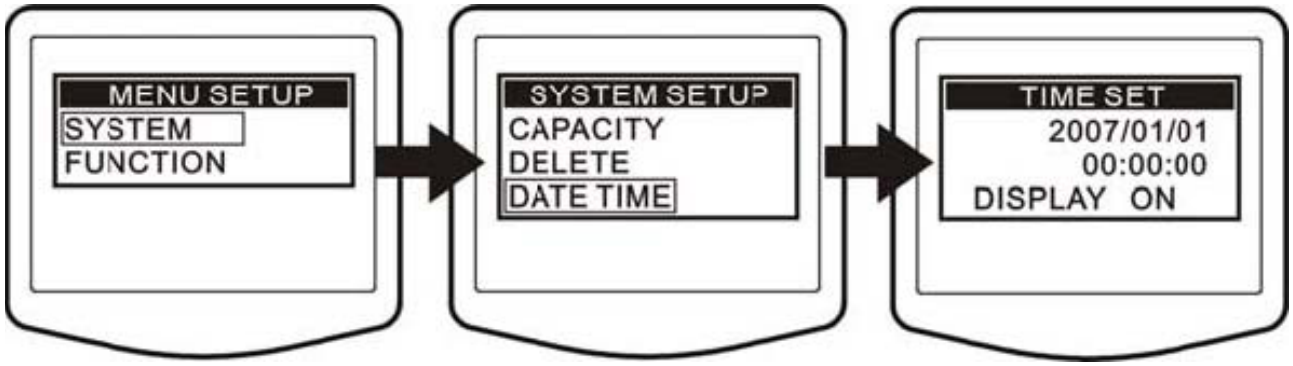
2-2-2 Delete Records

- **SYSTEM > DELETE > ONE –** Delete the selected records
- **SYSTEM > DELETE > ALL –** Delete all the records

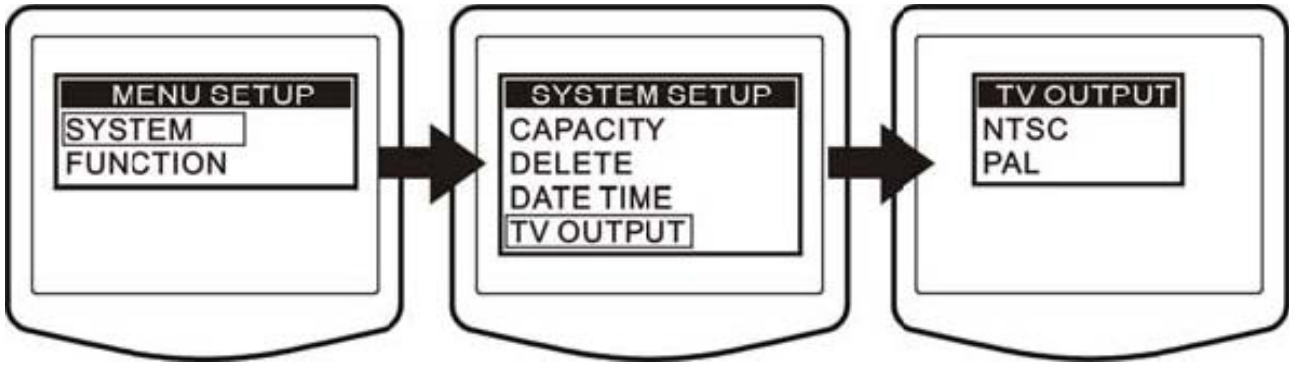


2-2-3 Time Setup

- SYSTEM > DATE TIME – Date and time adjustment
- SYSTEM > DISPLAY ON – Date and Time display ON/OFF Setting



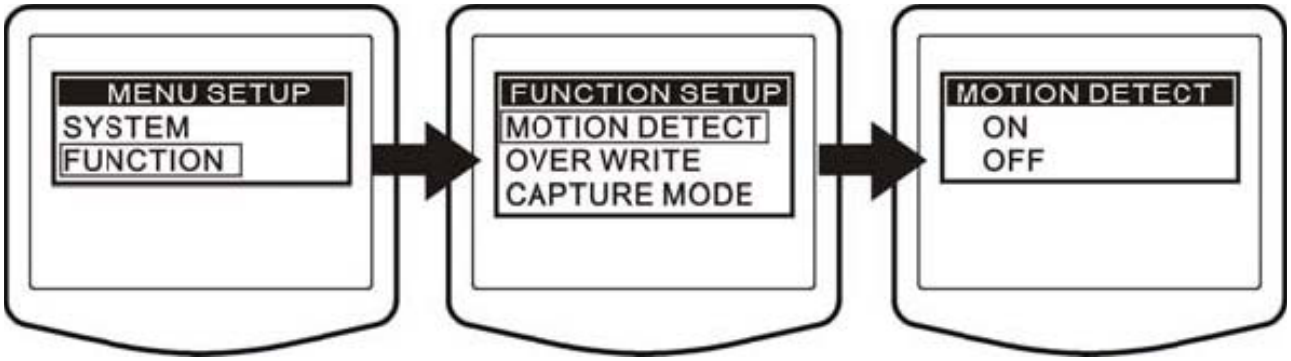
Select options by using LEFT/RIGHT Arrows on the Remote Control and adjust values using UP/DOWN.



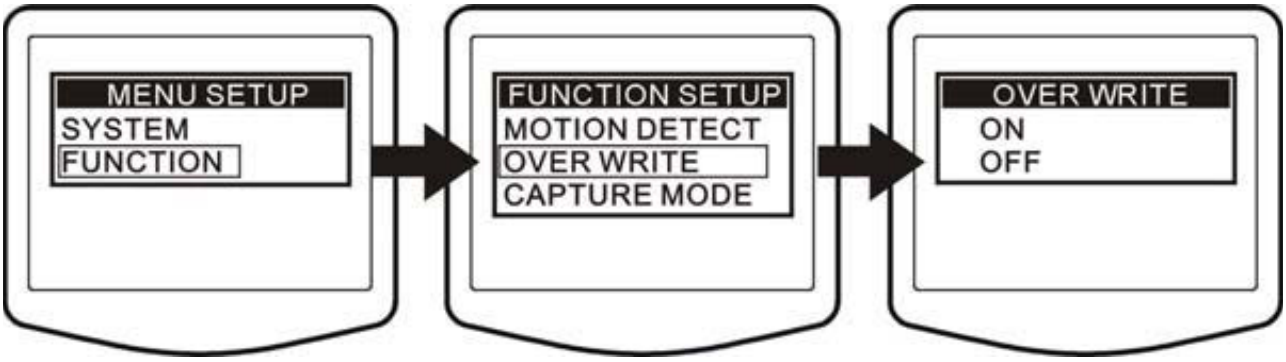
- Select video system for AV OUT.

2-2-5 Motion Detection FUNCTION

- FUNCTION > MOTION DETECT > ON/OFF



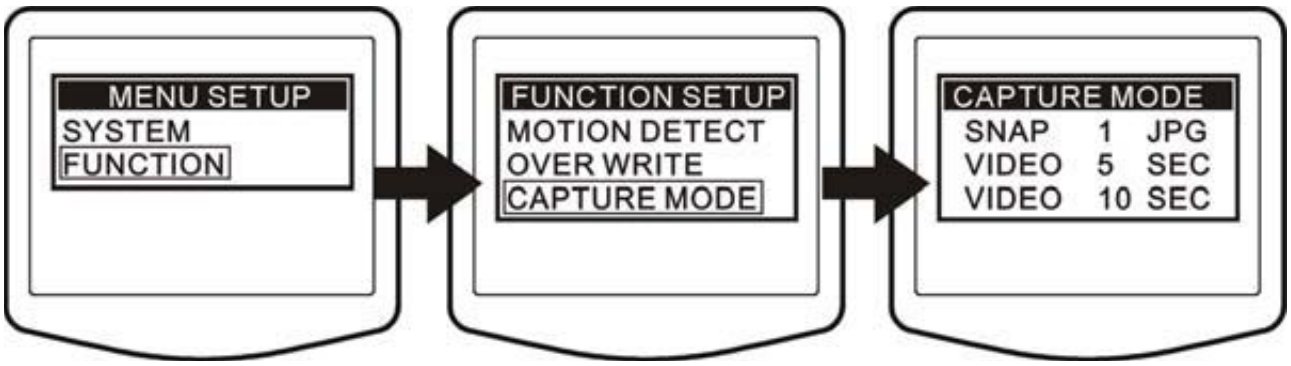
2-2-6 Overwrite recording
FUNCTION> OVER WRITE> ON/OFF



OVER WRITE ON - Recorded video will be overwritten.

OVER WRITE OFF - Recording will stop when SD card reaches full capacity.

FUNCTION CAPTURE MODE

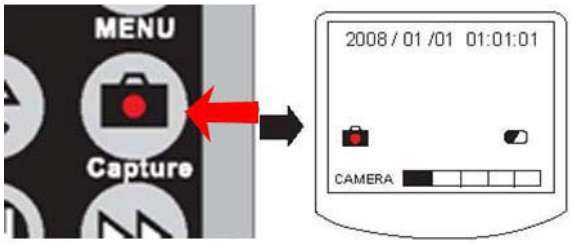


Select the recording mode when motion triggered. SNAP 1 JPG: Capture a single JPG photo when motion detect function is triggered. VIDEO 5 SEC: Record video for 5 seconds when motion detect function is triggered. VIDEO 10 SEC: Record video for 10 seconds when motion detect function is triggered.

CHAPTER 3 – Recording and Playback

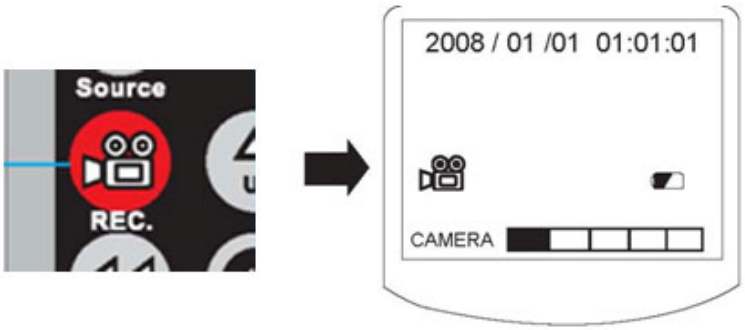
3-1 Photo capture and video recording When the camera is connected, you can capture photos or record the video.

Photo capture



Press “CAPTURE” to take a JPG Snapshot

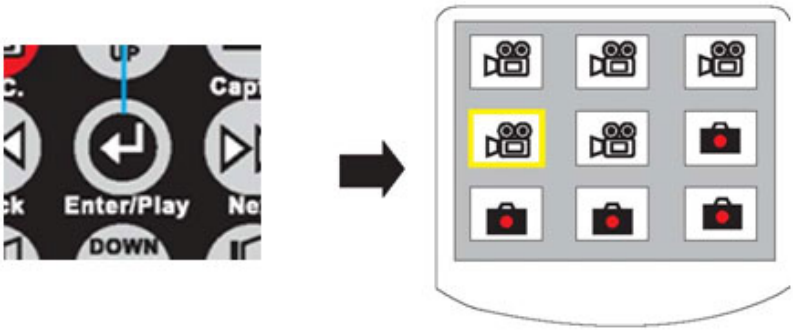
Video recording



-Press “REC” to start recording and press “REC” again to stop recording.

-Please stop recording before pressing "MENU" to enter System setup menu.

3-2 Playback



-On Live Display , press left/right/down to enter Playback menu.
Then, press up/ down to change page and press left/ right to select a file.

●After the file selected:
-Press “ENTER” to play the video or display photo.
-Press “MENU” for signal file deleting process
-Press “CAPTURE” to go back to live display.
- Video files can be viewed at “Windows Media player” on PC.